COPY Express Mail Mailing Label No. EV 334229878 US

Express Mail Mailing Label No. EL 925964005 US

DECLARAT	R Attorne	Attorney Docket No. MDS-			-033						
OF ATTORN	EY FO	R UTILIT	Y First N	amed Inventor							
OR	DESIG	N		COMPLETE IF KNOWN							
PATENT	APPLIC	CATION	Applica	ation Serial Number	Not Y	et Assigned					
□ Declaration	☐ Decla	ration	Filing I	Date	Herev	rewith					
Submitted with	Submit	ted after Initia	Group	Art Unit	Not Y	Yet Assigned					
Initial Filing	Filing ((surcharge	Examir	ner Name	Not Y	ot Yet Assigned					
	37 CFI	R 1.16(e) requi	red)								
	As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name.										
		-				ainal first and i	ioint inventor (if plure)				
names are listed below	ginal, first a w) of the su	na sole invento bject matter wl	or (if only one n hich is claimed a	and for which a pater	or an on; it is soug	ht on the inven	oint inventor (if plural tion entitled:				
	Method and Apparatus for Identifying Spectral Artifacts										
	(Title of the Invention)										
the specification of which											
is attached hereto OR											
was filed or (MM/DD/YYYY)	n			as United States App	olication	Serial Number	or PCT International				
Application Number			and was amer	nded on (MM/DD/YY	YY) [(if applicable).				
I hereby state that I had any amendment speci			and the contents	of the above-identifi	ied applic	cation, includin	g the claims, as amended by				
I acknowledge the du 1.56, including for co of the prior application	ontinuation-	in-part applica	tions, material i	nformation known by	y me whi	ch became avai	tability as defined in 37 CFR lable between the filing date ion.				
I hereby claim foreign	n priority be	enefits under 3	5 U.S.C. 119(a)	-(d) or (f), or 365(b)	of any fo	reign application	on(s) for patent, or inventor's				
certificate(s), or 365(a) of any Po	CT international	al application w	hich designated at lea	ast one co	ountry other that ication for pate	an the United States of				
certificate(s), or of an	y PCT inte	mational appli	cation having a	by checking the box, any foreign application for patent, or inventor having a filing date before that of the application on which priority Foreign Filing Date Priority Certified C							
Prior Foreign Appli	cation			Foreign Filing D (MM/DD/YYY		Priority Not Claimed	Certified Copy Attached? YES NO				
l hereby claim the be				a supplemental prior							
Application S	erial Numb			ate (MM/DD/YYYY							
60/394,696				07/09/2002			Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.				

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. Not Yet Assigned Atty. Docket No. MDS-033

Page 2 of 3

DECLARATION – Utility or Design Patent Application I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Patent Number U.S. Parent Application or PCT Parent **Parent Filing Date** (if applicable) (MM/DD/YYYY) Serial Number Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent Place Customer and Trademark Office connected therewith: Customer Number Number Bar Code Label Here Registered practitioner(s) name/registration number listed below Registration Registration Number Number Name Name 40,060 John D. Lanza 47,411 Michael J. Bastian 40,704 Kurt W. Lockwood 31,481 Steven M. Bauer P-51,997 Bradley M. Marazas 50,773 Mark L. Beloborodov 50,749 Leigh J. Martinson 36,748 John V. Bianco 36,989 50,389 Thomas C. Meyers Robert S. Blasi 42,897 41,640 Joseph B. Milstein Michael H. Brodowski 44,244 Ronda P. Moore 43,526 Jennifer A. Camacho 50,794 Jeremy Oczek 36,471 Joseph A. Capraro, Jr. Edmund R. Pitcher 27,829 P-51,551 Fangli Chen 45,054 Jamie H. Rose 50,351 Christopher H. Chung David L. Schuler 51,190 38,116 John J. Cotter Christopher W. Stamos 35,370 46,667 Robert V. Donahoe 43,153 Diana M. Steel 48,645 Brian A. Fairchild 45,349 Joseph P. Sullivan 42,545 John V. Forcier Robert J. Tosti 35,393 33,497 Steven J. Frank 35,722 Thomas A. Turano 47,577 Kia L. Freeman 44,381 Natasha C. Us Christopher J. Frerking 42,557 39,061 Christine C. Vito 44,691 Brian M. Gaff Patrick R.H. Waller 41,418 Duncan A. Greenhalgh 38,678 Daniel A. Wilson 45,508 41,059 Ira V. Heffan 45,238 Gerald E. Worth 43,670 Danielle L. Herritt 44,372 Yin P. Zhang 35,574 Douglas J. Kline Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto. Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000

Fax No.: (617) 248-7100

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. MDS-033 Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor											
Given Name	(first ar	nd middle [if an	y])		Family Name or Surname						
Kevin T.					Schomacker						
Inventor's Signature	Kei	n T Sch	meh			Date 9/6/02					
Residence	City	Maynard	State	MA	Country USA Citizenship USA				USA		
Mailing Address	6 Geor	ge Road									
Mailing Address (ln. 2)	City	Maynard	State	MA	ZIP	01754	Coun	iry	USA		
Additional inventors a	are being	named on the	suppler	nental Ado	ditional Invent	or(s) sheet(s)	attached	l hereto.			
Name of Additional Join	t Invent	or, if any:			☐ A petition	has been filed	for thi	s unsigned in	ventor		
Given Name (first and middle [if any])						Family Name or Surname					
Thomas				Meese							
Inventor's Signature	M	in Mil	Will	M		Date		9,	16/02		
Residence	City	Brookline	State	MA	Country	USA		Citizenship	USA		
Mailing Address	1195 H	Beacon Street,	Apt. 2								
Mailing Address (In. 2)	City	Brookline	State	MA	ZIP	02446	Coun	try	USA		
Name of Additional Join	t Invent	or, if any:	A petition has been filed for this unsigned inventor								
Given Nam	e (first a	nd middle [if an	y])		Family Name or Surname						
Michael					Ouradnik						
Inventor's Signature	Street Quel			Del	Del		6	Sep 202			
Residence	City	Wayland	State	MA	Country	USA		Citizenship	USA		
Mailing Address	35 Jef	frey Road	•								
Mailing Address (ln. 2)	City	Wayland	State	MA	ZIP	01778	Cour	ntry	USA		

VER 3/02 2466960_1 Supplemental Sheet of Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. MDS-033 Page 1 of 1

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor						
		and middle [if a	inyl)		T	Family Name or Surname					
John						Flanagan					
Inventor's Signature John Flance					ayou	Date 9/6			6/02		
Residence	City	Holbrook	State	MA	Country	untry USA Citizenship			USA		
Mailing Address	735 P	ymouth Street									
Mailing Address (In. 2)	City	Holbrook	State	MA	ZIP	ZIP 02343 Country USA					
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been	filed for	this unsigned	inventor		
Given Nam	e (first	and middle [if a	ny])		Family Name or Surname						
Harry					Gao						
Inventor's Signature							Date				
Residence	City	Stoneham	State	MA	Country	USA		Citizenship	USA		
Mailing Address	Mailing Address 19 Garden Road										
Mailing Address (ln. 2)	City	Stoneham	State	MA	ZIP	02180	Cour	ntry	USA		

VER 12/00 2466978_1

Express Mail Mailing Label No. EL 925964005 US

DECLARATION	ON AND POWE	ER Attorn	ney Docket No.	MDS-033	-033				
OF ATTORNI	EY FOR UTILIT	ry First N	Named Inventor	Schomacker					
OR	DESIGN		COMPLETE IF KNOWN						
PATENT A	APPLICATION	Applic	cation Serial Number						
Declaration	☐ Declaration	Filing	Date	Herewith					
Submitted with	Submitted after Initi	al Group	Art Unit	Not Yet Assigned	et Assigned				
Initial Filing	Filing (surcharge	Exami	iner Name	Not Yet Assigned					
	37 CFR 1.16(e) requ	uired)							
			**						
As a below named inve	•								
My residence, mailing a	_		-						
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
Method and Apparatus for Identifying Spectral Artifacts									
the specification of whi	ich	(Title	of the Invention)						
is attached he									
OR									
was filed on (MM/DD/YYYY)			as United States Appli	cation Serial Number	or PCT International				
Application Number		and was ame	ended on (MM/DD/YYY)	0	(if applicable).				
I hereby state that I have any amendment specific			s of the above-identified	l application, includir	ng the claims, as amended by				
	tinuation-in-part applic	ations, material	information known by r	ne which became ava	ntability as defined in 37 CFR ilable between the filing date tion.				
					on(s) for patent, or inventor's				
certificate(s), or 365(a) America, listed below a									
certificate(s), or of any	PCT international appl		filing date before that o	of the application on v	which priority is claimed.				
Prior Foreign Applicate Number(s)	■	untry	Foreign Filing Dat (MM/DD/YYYY)	- 1	Certified Copy Attached? YES NO				
N. J.									
			a supplemental priority						
I hereby claim the benef		,		plication(s) listed belo	ow.				
Application Seri 60/394		Filing D	07/09/2002	serial nu supplem	Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.				

Declaration and Power of Attorney for Utility or Design Patent Application
- Serial No. Not Yet Assigned
Atty. Docket No. MDS-033
Page 2 of 3

DECLAR	ATION – U	tility o	r Design Pate	ent Ap	plication		
I hereby claim the benefit under 35 U United States of America, listed below States or PCT International application which is material to patentability as d PCT international filing date of this a	wand, insofar as the subje in in the manner provided efined in 37 CFR 1.56 wh	ect matter of e	ach of the claims of this apparagraph of 35 U.S.C. 112,	plication is no I acknowledg	ot disclosed in the prior United e the duty to disclose information		
U.S. Parent Application o Serial Number			arent Filing Date MM/DD/YYYY)		Parent Patent Number (if applicable)		
Additional U.S. or PCT internation	onal application numbers	are listed on a	supplemental priority data	sheet attache	d hereto.		
As a named inventor, I hereby appoin and Trademark Office connected ther	ewith: Customer N OR	umber	to prosecute this application	\rightarrow	Place Customer Number Bar Code Label Here		
			i i i i i i i i i i i i i i i i i i i	T I Stead of			
Name	Registratio Number	n	Name		Registration Number		
Michael J. Bastian Steven M. Bauer Mark L. Beloborodov John V. Bianco Robert S. Blasi Michael H. Brodowski Jennifer A. Camacho Joseph A. Capraro, Jr. Fangli Chen Christopher H. Chung John J. Cotter Robert V. Donahoe Brian A. Fairchild John V. Forcier Steven J. Frank Kia L. Freeman Christopher J. Frerking Brian M. Gaff Duncan A. Greenhalgh Ira V. Heffan Danielle L. Herritt Douglas J. Kline	47,411 31,481 50,773 36,748 50,389 41,640 43,526 36,471 P-51,551 50,351 38,116 46,667 48,645 42,545 33,497 47,577 42,557 44,691 38,678 41,059 43,670 35,574		John D. Lanza Kurt W. Lockwood Bradley M. Marazas Leigh J. Martinson Thomas C. Meyers Joseph B. Milstein Ronda P. Moore Jeremy Oczek Edmund R. Pitcher Jamie H. Rose David L. Schuler Christopher W. Stamos Diana M. Steel Joseph P. Sullivan Robert J. Tosti Thomas A. Turano Natasha C. Us Christine C. Vito Patrick R.H. Waller Daniel A. Wilson Gerald E. Worth Yin P. Zhang	s	40,060 40,704 P-51,997 50,749 36,989 42,897 44,244 50,794 27,829 45,054 51,190 35,370 43,153 45,349 35,393 35,722 44,381 39,061 41,418 45,508 45,238 44,372		
Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.							
Direct all correspondence to:	Patent Administ Testa, Hurwitz & High Street Tow 125 High Street Boston, MA 02 Tel. No.: (617) 2 Fax No.: (617) 2	& Thibeault, ver 110 248-7000	LLP				

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. MDS-033 Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor											
Given Name	(first a	nd middle [if a	ıny])		Family Name or Surname						
Kevin T.		_			Schomacker						
Inventor's Signature					Date						
Residence	City	Maynard	State	MA	Country	USA		Citizenship	USA		
Mailing Address	6 Geor	rge Road									
Mailing Address (ln. 2)	City	Maynard	State	MA	ZIP	01754	Countr	У	USA		
Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) attached hereto.											
Name of Additional Joint		☐ A petition has been filed for this unsigned inventor									
Given Nam	any])			Famil	ly Name or Surname						
Thomas					Meese						
Inventor's Signature					•	Date					
Residence	City	Brookline	State	MA	Country	USA	10	Citizenship	USA		
Mailing Address	1195 I	Beacon Street	, Apt. 2	•			-				
Mailing Address (ln. 2)	City	Brookline	State	MA	ZIP	02446	Countr	у	USA		
Name of Additional Join	t Inven	tor, if any:	☐ A petition has been filed for this unsigned inventor								
	e (first a	nd middle [if	any])	7 37				uly Name or Surname			
Michael					Ouradnik						
Inventor's Signature							Date				
Residence	City	Wayland	State	MA	Country	USA		Citizenship	USA		
Mailing Address	35 Jef	Trey Road									
Mailing Address (ln. 2)	City	Wayland	State	MA	ZIP	01778	Countr	ry	USA		

Supplemental Sheet of Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned
Atty. Docket No. MDS-033
Page 1 of 1

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Join	t Inven	tor, if any:	A petition has been filed for this unsigned inventor								
Given Nar	ne (firs	and middle [if	ny])		Family Name or Surname						
John	Flanagan										
Inventor's Signature					Date						
Residence	City	Holbrook	State	MA	Country	USA		Citizenship	USA		
Mailing Address	735 P	735 Plymouth Street									
Mailing Address (ln. 2)	City	Holbrook	State	MA	ZIP	ZIP 02343 Country USA					
Name of Additional Join		A petition has been filed for this unsigned inventor									
Given Nam	e (first	and middle [if a	ıy])			Family Name or Surname					
Наггу					Gao						
Inventor's Signature	Hang Sao				Date 9/11/				uloz		
Residence	City	Stoneham	State	MA	Country	USA		Citizenship	USA		
Mailing Address	19 Garden Road										
Mailing Address (In. 2)	City	Stoneham	State	MA	ZIP	02180	Cour	ntry	USA		
11777 10100											

VER 12/00 2466978_1